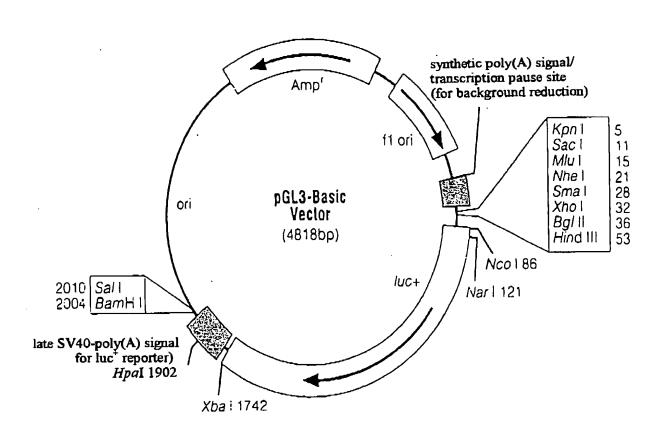
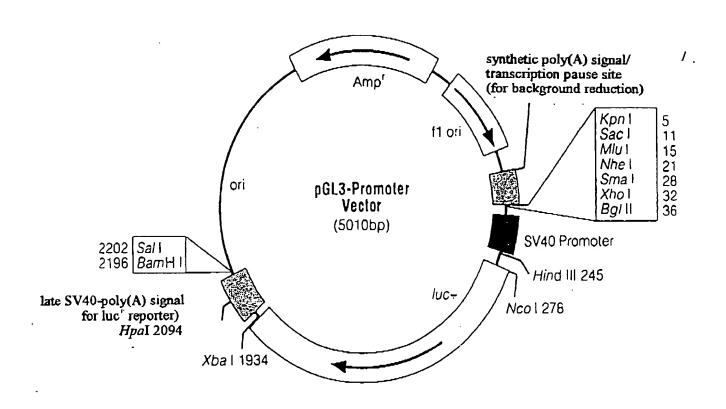


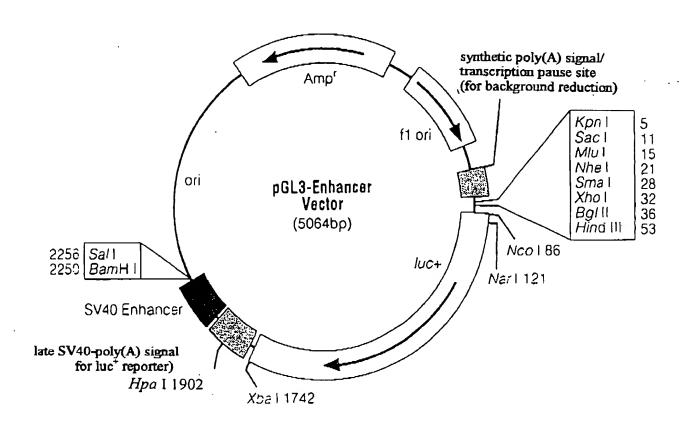
Fig. 1



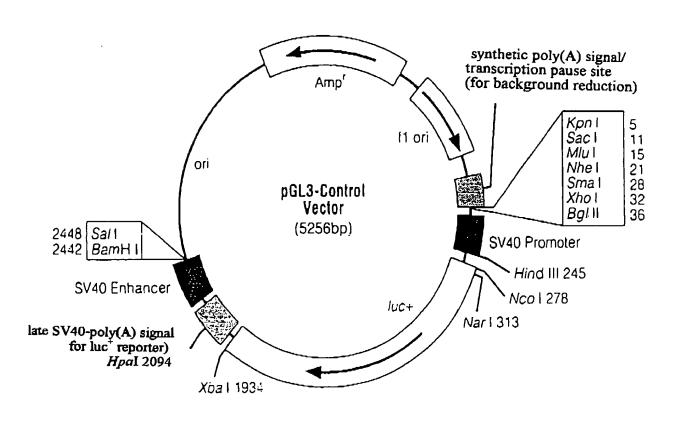
pGL3-Basic Vector map.



pGL3-Promoter Vector map.



pGL3-Enhancer Vector map.



pGL3-Control Vector map.

1 G G C A C C T T T T A C C T T A A C C A C A	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
121 G A C G G G G A A G G G T A C A A T G T G G C C C A A T G T 121 G A C G G G G A A G G G T A C A A T G T G G C C C A A T G T 121 G A C G G G G A A G G A T A C A A C G T G G C A C A A T G C 121 G A C G G G G A A G G A T A C A A C G T G G C A C A A T G C	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
151 A A C A T G A C C A A A G A C T G G T T C C T G G T T C A G 151 A A C A T G A C C A A A G A C T G G T T C C T G G T T C A G 151 A A C A T G A C C A A A G A C T G G T T C C T A G T T C A G 151 A A C A T G A C C A A A G A C T G G T T C C T A G T T C A G	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq

181 A 181 A 181 A 181 A	T G T G	C :	r 1 r 1	G G	C	C C	A A	A A	C C	T T	A A	C C	A A	A A	C C	A A	T T	T T	G G	G G	C	T	A	C	C	A A	G G	X765551Ko.seq .M2-3s.seq M7-1s.seq M8-2s.seq
211 G 211 G 211 G 211 G	G C G C	T I	T T	T	A A	C C	A A	T T	C C	C C	C C	T T	G G	A A	G G	G G	G G	A A	T T	A A	C C	A A	A A	G G	G G	A A	T T	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
241 C (241 C (241 C (241 C (GC.	А Т А Т	' G	T T	A A	C C	T T	C C	C T	T T	T T	T T	T T	T T	C C	A A	G G	A A	A A	A A	C C	T T	T T	C C	C C	A A	G G	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
271 C (271 C (271 C (271 C (С Т <i>I</i> С Т <i>I</i>	T A	G G	A A	G G	C C	A A	G G	G G	C C	A A	G G	G G	T T	G G	G G	T T	T T	G G	A A	T T	G G	A A	G G	G G	T T	T T	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
301 A A 301 A A 301 A A	T A	Г А Г А	C C	A A	C C	T T	G i	A A	C '	T .	A (C I	A A	A A	A A	G G	C (C ·	G G	T T	C .	A A	C C	C C	T T	T .	A A	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
331 C C 331 C C 331 C C	AI	A A	C C	C.	A A	A (C 1	A (C 1	A A	A (A A	A (r (r (G (G (C :	T T	T T	T T	G G	T I	A A	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq

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Treatment of a Tissue Change of
Mesenchymal Origin"
Atty Docket No. BOH6278P0010US

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361 G G G T A T C T T G C A C C T A C T A T G A G A C A A G G G 361 G G G T A T C T T G C A C C T A C T A T G A G A C A A G G G 361 G G G T A C C T T G C A C C T A C T A T G A G A C A A G G G 361 G G G T A C C T T G C A C C T A C T A T G A G A C A A G G G	X765551Ko.seq .M2-3s.seq M7-1s.seq M8-2s.seq
391 G A A C C T T A C C C A G C C A A T T A T C C A T A C C C G 391 G A A C C T T A C C C A G C C A A T T A T C C A T A C C C G 391 G A A C C T T A C C C A G C C A A T T A T C C A T A C C C G 391 G A A C C T T A C C C G G C C A A T T A T C C A T A C C C G	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
421 C T C A T C G G A A 421 C T C A T C G G A A 421 C T C A T C G G A A 421 C T C A T C G G A A	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq

sequence difference

Fig. 3a(a) - part 3

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"Preparation for The Prevention and/or
Treatment of a Tissue Change of
Mesenchymal Origin"
Atty Docket No. BOH6278P0010US

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1 1	G I G I G I	F	Y Y	L L	N N	H H	T T	F F	K K	K K	V	S S	I I	M M	F F	D D	S S	S S	V V	S S	W W	P P	G G	N N	D D	R R	L L	L L	S S		X765551Pro M2-3s.PRO M7-1s.PRO M8-2s.PRO	t.PRO
31 31	P N P N P N P N	E E	F F	E E	I I	K K	R R	T T	V V	D D	G G	E E	G G	Y Y	N N	V V	A A	Q Q	C C	N N	M M	T T	K K	D D	W W	F F	L L	V V	Q Q		X765551Pro M2-3s.PRO M7-1s.PRO M8-2s.PRO	t.PRO
61 61	M L M L M L	A A	N N	Y Y	N N	I I	G G	Y Y	Q Q	G G	F F	Y Y	I	P P	E E	G G	Y Y	K K	D D	R R	M M	Y Y	S S	F F	F F	R R	N N	F F	Q Q	i	X765551Pro M2-3s.PRO M7-1s.PRO M8-2s.PRO	t.PRO
91 91	PMPMPMPT	S S	R R	Q Q	V V	V V	D D	E E	V V	N N	Y Y	T T	D D	Y Y	K K	A A	V V	T T	L	P P	Y Y	Q Q	H H	N N	N N	S S	G G	F F	V V	i !	X765551Prot M2-3s.PRO M7-1s.PRO M8-2s.PRO	.PRO
121 121 121 121	G Y G Y	L L	A A	P P	T T	M M	R R	Q Q	G G	E E	P P	Y Y	P P	A A	N N	Y Y	P P	Y Y	P P	L L	I I	G G				•				l l	(765551Prot 12-3s.PRO 17-1s.PRO 18-2s.PRO	.PRO

sequence difference

Fig. 3a(b)

	. G																						5068K s.seq		q
	. A																						5068K s.seq		q
	A																						5068Ka s.seq		7
	C																						5068Ko s.seq	.sec	I
121 121																							5068Kc s.seq	.seq	[
151 151																							5068Ko s.seq	. seq	[
181 181																						AF065 M6-1s	068Ko s.seq	.seq	
211 211																						AF065 M6-1s	068Ko s.seq	.seq	
241 241											•	-	 	•	_	-	_	_	_	•	_	AF065 M6-1s	068Ko .seq	.seq	
271 271																						AF065 M6-1s	068Ko .seq	.seq	
301 301																						AF065 M6-1s	068Ko. .seq	. seq	

Applicant: Jorn Bullerdiek
"Preparation for The Prevention and/or
Treatment of a Tissue Change of
Mesenchymal Origin"
Atty Docket No. BOH6278P0010US

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1

331 C C A T A T C A A C A C A A C A A C T C T	AF065068Ko.seq .M6-ls.seq
361 G G A T A C C T T G C G C C T A C T A T G A G A C A A G G G 361 G G A T A C C T T G C G C C T A C T A T G A G A C A A G G G	AF065068Ko.seq M6-ls.seq
391 G A A C C T T A C C C A G C C A A T T A T C C A T A C C C G 391 G A A C C T T A C C C A G C C A A T T A T C C A T A C C C G	AF065068Ko.seq M6-1s.seq
421 C T C A T C G G A A 421 C T C A T C G G A A	AF065068Ko.seq M6-1s.seq

sequence difference

Fig. 3b(a) - part 2

Applicant: Jom Bullerdiek "Preparation for The Prevention and/or Treatment of a Tissue Change of Mesenchymal Origin" Atty Docket No. BOH6278P0010US

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12/24

	G G																															AF065068Prot.PRO M6-1s.PRO
31 31	P P	N N	E E	F F	E E	I	K K	R R	T T	V V	D D	G G	E E	G G	Y Y	N N	V	A A	Q Q	C C	N N	M M	T T	K K	D D	W	F	'] ']	[, , ,	V	Q Q	AF065068Prot.PRO M6-1s.PRO
	M M																															AF065068Prot.PRO M6-1s.PRO
91 91																																AF065068Prot.PRO M6-1s.PRO
121 121																																AF065068Prot.PRO M6-1s.PRO

sequence difference

Fig. 3b(b)

1 G G C A C C T T T T A C C T T A A C C A C A	AF065065Ko.seq .M3.3P-2.SEQ M5-1s.seq M9-2s.seq
31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
121 G A C G G G G A A G G G T A C A A T G T G G C C C A A T G T 121 G A C G G G G A A G G G T A C A A T G T G G C C C A N N G T 121 G A C G G G G A A G G G T A C A A T G T G G C C C A A T G T 121 G A C G G G G A A G G A T A C A A C G T G G C A A T G C	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
151 A A C A T G A C C A A A G A C T G G T T C C T G G T T C A G 151 A A C A T G A C C A A A G A C T G G T T C C T G G T T C A G 151 A A C A T G A C C A A A G A C T G G T T C C T G G T T C A G 151 A A C A T G A C C A A A G A C T G G T T C C T A G T T C A G	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq

 \mathbb{H}

181 A T G C T	T G C C A A C T A C A T G C C A A C T A C A	A A C A T T G G C T A C C A G A A C A T T G G C T A C C A G A A C A T T G G C T A C C A G A A C A T T G G C T A C C A G	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
211 G G C T T 2 211 G G C T T 2	T T A C A T N C C T G T T A C A T C C C T G	G A G G G A T A C A A G G A T G A G G G A T A C A A G G A T G A G G G A T A C A A G G A T G A G G G A T A C A A G G A T	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
241 C G C A T (241 C G C A T (G T A C T C C T T T T G T A C T C C T T T T	TTCAGAAACTTCCAG	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
271 C C T A T C 271 C C T A T C	G	GTGGCTGATGAGGNT GTGGTTGATGAGGTT	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
301 A A T T A C 301 A A T T A C	C	A A A G C C G G C A C C T T A A A A G C C G T C A C C T T A	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
331 C C A T A C 331 C C A T A C	C C A A C A C A A C A C C A A C A C A A C A	A A C T C T G G C T T T G T A A A C T C T G G C T T T G T A	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq

361 G G 361 G G 361 G G	G T G T	A A	T T	C C	T T	T T	G G	C C	A A	C C	C C	T T	A A	C C	T T	A A	T T	G G	A A	G G	A A	C C	A A	A A	G G	G G	G G	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
391 G A 391 G A 391 G A	A C A C	C C	T T	T T	A A	C C	C C	C C	A A	G G	C C	C C	A A	A A	T T	T T	A A	T T	C C	C C	A A	T T	A A	C C	C C	C C	G G	AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq
421 C T 421 C T 421 C T 421 C T	C A	T T	C C	G G	G G	A A	A A																				M3 M5·	065065Ko.seq .3P-2.SEQ -1s.seq -2s.seq

sequence difference

Fig. 3c(a) - part 3

1 1	G G	T T T	F F	Y Y	L L	N N	H H	T T	F F	K K	K K	V V	S S	I I	M M	F F	D D	S S	S S	V V	S S	W W	P P	G G	N N	D D	R R	L L	L L	S S	AF065065.pro M3-3p.pro M5-1s.PRO M9-2s.PRO
31 31 31 31	P P	N	E E	F F	E E	I	K K	R R	T T	V V	D D	G G	E E	G G	Y Y	N N	V	A A	X Q	X C	N N	M M	T T	K K	D D	W W	F F	L L	V V	Q Q	AF065065.pro M3-3p.pro M5-1s.PRO M9-2s.PRO
61 61 61 61	М М	L L	A A	N N	Y Y	N N	I I	G G	Y Y	Q Q	G G	F F	Y Y	X) I	P P	E E	G G	Y Y	K K	D D	R R	M M	Y Y	S S	F F	F F	R R	N N	F F	Q Q	AF065065.pro M3-3p.pro M5-1s.PRO M9-2s.PRO
91 91 91 91	P P	M M	S S	R R	Q Q	V(V	A V	D D	E(E	X V	N N	Y Y	T T	D D	Y Y	K K	A[A	G V	T T	L L	P P	Y Y	Q Q	H H	N N	N N	\$ S	G G	F F	V V	AF065065.pro M3-3p.pro M5-1s.PRO M9-2s.PRO
121 121 121 121	G G	Y Y	L L	A A	P P	T T	M M	R R	Q Q	G G	E E	P P	Y Y	P P	A A	N N	Y Y	P P	Y Y	P P	L	I I	G G								AF065065.pro M3-3p.pro M5-1s.PRO M9-2s.PRO

sequence difference

Fig. 3c(b)

1. 1. 1. 1.	G G G	G G G	C C C	A A A A	CCCC		T T T	T	TCCC	TTT	'A'A			T	' T	' A	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA			A A		A A A		T	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	T T T		A	A A A	G G G G G G	M2-3s.s M5-1s.s M6-1s.s M7-1s.s M8-2s.s M9-2s.s	seq seq seq seq
31. 31. 31. 31. 31.	A A A	A A A A	G G G	G G G G	$T\\T\\T\\T$	C C C	T T T	C C C	C C C	A A A	T T T	C C C C	A A A	T T T	G G G	T T T	T T T	T T T	G G G	A A A A	C C C C C	T T T	C C C C	C C C	T T T	C C C	A A A	G G G	T T T	C C C	M2-3s.s M5-1s.s M6-1s.s M7-1s.s M8-2s.s M9-2s.s	seq seq seq
61. 61. 61. 61. 61.	A A	G G G	C C C	T T T	G G G G	G G G	C C C C	C C C C	T T T	G G G G	G G G G	C C C C	A A A A	A A A	T T T T	G G G G	A A A A	C C C	A A A A	G G G G	G G G	C C C C	T T T	G G G G	T T T	T T T	G G G G	A T A A	G C G G	C C C	M2-3s.s M5-1s.s M6-1s.s M7-1s.s M8-2s.s M9-2s.s	eq eq eq eq
91. 91. 91. 91. 91.	C C C C C C	C . C . C .	A A A	A A A	A A A	T T T	G G G	A A A A	G G G	T T T	T T T	T T T	G G G	A A A A	A A A A	A A A	T T T	C C C	A A A	A A A A	G G G G	C C C	G G G	C C C	A A A A	C C C	T T T	G G G G	T T T	G G G G	M2-3s.se M5-1s.se M6-1s.se M7-1s.se M8-2s.se M9-2s.se	eq eq eq

Fig. 4a - part 1

121. 121. 121. 121. 121. 121.	G	A A A		G G G	G G	G G G	G G G	A A A	A A A	G G G	G G G	G A A	T T T	A A A		A A A A	A A	I	G G	; 1 ; 1 ; 1	1 G			CAAA		A A A	A A A A	T	' G	TCCCC	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
151 151 151 151 151 151	A A A A	A A A A	00000	A A A A	T T T	G G G	A A A	C C C	C C C	A A A	A A A A	A A A	G G G	A A A	C C C	T T T	G G G	G G G	T T T	T T T	CCCC	C C C	T T T	G A A	G G G G	T T T	T T T	CCCC	A A A A	G G G	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
181 181 181 181 181 181	A A A A	T T T	G G G G	C C C C	T T T	T T T T	G G G G	C C C	C C C	A A A	A A A A	C C C	T T T	A A A A	C C C C	A A A A	A A A A	C C C	A A A A	T T T T	T T T	G G G	G G G	C C C	T T T	A A A A	C C C C	C C C	A A A	G G G G	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
211 211 211 211 211 211	G G G	G G G	C C C C C	T T T	T T T	T T T	T T T	A A A A	C C C	A A A A	T T T	C C C	C C C	C C C	T T T	G G G	A A A	G G G	G G G	G G G	A A A A	T T T	A A A	C C C C	A A A A	A A A A	G G G	G G G G	A A A	T T T	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq

Fig. 4a - part 2

241241241241241241				A A A	T A T T T	G G	T T T	A A A	. C	T T T		C	T T T	' T ' T	' 1 ' 1 ' T	' 1 ' 1 ' 1	T T		A A A A	G G G	A A A	A A A	A A A A	. C	T T T	T T T			C A	A G A G A G A G A G	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
271 271 271 271 271 271	C C C	C C C	T T T	A A A	T T T	G G G G	A A A A	G G G	C C C	A A A A	G G G	G G G	C C C	A A A A	G G G	G G G	T T T	G G G	G	T T T	T T T	G G G	A A A	T T T	G G G G	A A A	G G G	G G G	T T T	Т	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
301 301 301 301 301 301	A A A A	A A A A	T T T T	T T T T	A A A A	C C C	A A A A	C C C	T T T	G G G	A A A A	C C C	T T T	A A A A	C C C C	A A A A	A A A A	A A A A	G G G G G	C C C C	C C C	G G G G	T T T	C C C C	A A A A	C C C C	C C C C	T T T T	T T T T	A A A	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
331 331 331 331 331 331		C C C	A A A A	T T T	A A[A A	C T C C	C . C .	A A A	A A A	C C C	A A A A	C . C .	A A A	A A A A	C C C	A A A	A A A	C C C	T T	C ' C ' C '	T T T	G G G	G G G	C C C	T T T	T T T	T T T	G G G	T T T	A A A	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq

Fig. 4a - part 3

361 361 361 361 361 361	G G G G G G G	G A G G	T T T	A A A	T C C C	C C C	T T T	T T T	G G G	C C C	A G A A	C C C C	C C C	T T T	A A A	C C C	T T T	A A A	T T T	G G G	A A A	G G G	A A A	C C C	A A A	A A A	G G G	G G G	-G G G	M2-3s.sec M5-1s.sec M6-1s.sec M7-1s.sec M8-2s.sec M9-2s.sec	d d
391 391 391 391 391 391	G A G A G A G A	A A A A	C C C	C C C	T T T	T T T T	A A A	C C C C	C C C C	C C C	A A A G	G G G	C C C C	C C C	A A A	A A A	T T T T	T T T T	A A A A	T T T	C C C	C C C	A A A	T T T	A A A A	C C C	C C C	C C C	G G G	M2-3s.sec M5-1s.sec M6-1s.sec M7-1s.sec M8-2s.sec M9-2s.sec	F F F F
421 421 421 421 421 421	C T C T C T C T C T	C C C	A A A	T T T	C C C C	G G G	G G G G	A A A	A A A																					M2-3s.sec M5-1s.sec M6-1s.sec M7-1s.sec M8-2s.sec M9-2s.sec	- 1 1 1

sequence difference

Fig. 4a - part 4

1	G	T	F	Y	L	N	Н	Τ	F	' K	K	V	S	Ι	M	F	, [S	S	V	S	W	P	, G	N] [) F	2 1	,]	<u>.</u> 5	3	M2	ı_3c	. PRO
1																														ը. Մ.Տ				.PRO
1																														 [.PRO
1	G	T	F	Y	L	N	Н	T	F	K	K	V	S	Ι	М	F	. D	S	S	V	S	W	P	G	N) F	l I	[ر		3			.PRO
1	G	T	F	Y	L	N	Н	T	F	K	K	V	S	Ι	M	F	D	S	S	V	S	W	P	G	N		F	l I	. 1	ر ا	3			. PRO
1																														S				. PRO
31																														7 Q		M2	-3s	. PRO
31	P	N	E	F	E	I	K	R	T	V	D	G	E	G	Y	N	V	A	Q	C	N	M	T	K	D	W	F	' I	, ,	7 Q	<u>)</u>	M5	-1s	PRO
31	P	N	E	F	Ε	I	K	R	T	V	Ď	G	E	G	Y	N	V	A	Q	C	N	M	T	K	D	W	F	L	V	7 Q)	M6	-1s.	PRO
31	P	N	E	F	Ε	I	K	R	T	V	D	G	E	G	Y	N	V	A	Q	C	N	M	T	K	D	W	F	L	V	7 Q)	м7-	-1s.	PRO
31	P	N	Ε	F	E	I	K	R	T	V	D	G	E	G	Y	N	٧	A	Q	C	N	М	T	K	D	W	F	L	V	' Q		М8-	-2s.	PRO
31	P	N	Ε	F	E	Ι	K	R	T	V	D	G	E	G	Y	N	V	A	Q	C	N	M	T	K	D	W	F	L	V	' Q		м9-	-2s.	PRO
61																														' Q		M2-	-3s.	PRO
61	M	L	A	N	Y	N	Ι	G	Y	Q	G	F	Y	Ι	P	Ε	G	Y	K	D	R	M	Y	\$	F	F	R	N	F	Q		M5-	-1s.	PRO
61	M	L	A	N	Y	N	Ι	G	Y	Q	G	F	Y	Ι	P	E	G	Y	K	D	R	M	Y	S	F	F	R	N	F	Q		M6-	-1s.	PRO
61	M	L	A	N	Y	N	I	G	Y	Q	G	F	Y	Ι	P	E	G	Y	K	D	R	M	Y	S	F	F	R	N	F	Q		M7-	-1s.	PRO
61	M	L	A	N	Y	N	Ι	G	Y	Q	G	F	Y	Ι	P	E	G	Y	K	D	R	M	Y	S	F	F	R	N	F	Q		M8-	-2s.	PRO
61	M	L	A	N	Y	N	I	G	Y	Q	G	F	Y	Ι	P	E	G	Y	K	D	R	M	Y	S	F	F	R	N	F	Q		M9-	-2s,	PRO
91	P	M	S	R	Q	V	V	D	Ê	V	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	Н	N	N	S	G	F	V		M2-	·3s.	PRO
91	P .	M	S	R	Q	V	V	D	E	V	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	H	N	N	S	G	F	V		M5-	·ls.	PRO
91	P .	M	S	R	Q	V	V	D	E	V	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	Н	N	N	S	G	F	V		M6-	·1s.	PRO
91	P 1																						-									M7-	1s.	PRO
91	Ρ[T	S	R	Q	V	V	D	Ε	٧	N	Y	T	D	Y	K	A	V	T	Ļ	P	Y	Q	Н	N	N	S	G	F	V		M8-	·2s.	PRO
91	P	M	S	R	Q	V	V	D	E.	٧	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	Н	N	N	S	G	F	V		м9-	2s.	PRO

Fig. 4b - part 1 ·

Applicant: Jorn Bullerdiek
"Preparation for The Prevention and/or
Treatment of a Tissue Change of
Mesenchymal Origin"
Atty Docket No. BOH6278P0010US

09/890684

22/24

121	GYLAPTMRQGEPYPANYPYPLIG	M2-3s.PRO
121	GYLAPTMRQGEPYPANYPYPLIG	. M5-1s.PRO
121	GYLAPTMRQGEPYPANYPYPLIG	M6-ls.PRO
121	GYLAPTMRQGEPYPANYPYPLIG	M7-1s.PRO
121	GYLAPTMRQGEPYPANYPYPLIG	M8-2s.PRO
121	GYLAPTMRQGEPYPANYPYPLIG	M9-2s.PRO

sequence difference

Fig. 4b - part 2

ADE1Bgl2S

1 ctcictatat aatatoccit atagatgaa tggtgccaac atgtaaatga ggtaatttaa
61 aaaagtgcgc gctgtgggt gattggctgt ggggtgaatg actaacatgg gcggggggc
121 cgtgggaaaa tgacgtgact tatgtgggag gagtiatgtt gcaagttatt gcggtaaatg
181 tgacgiaaaa ggaggtggg tttgaacacg gaagtagcaa gtiitccaac gcttactgat
241 aggatatgag gtagttitgg gcggatgcaa gtgacaattc tccattitcg cgcgaaaact
301 gaatgaggaa gtgaatttct gagtcattic gcggtiatga cagggtggag tatttgacga
361 gggccgagta gactitgacc gtttacgtgg aggtitcgat taccgtgtti ticacctaaa
421 titccgcgta cggtgtcaaa gtcctgtgti ittacgtaa taccgtgtti ticacctaaa
421 tcctccgcga cgcgagtaca gtcctgtgti ittacgtaa taccgtgtti tccactaa
421 tcctccgcga cgcaagtca tcctgtgti ittacgtaa taccgtgtti agacaactaa
541 tcctccgcga cgcaagtcaa tcctgcgct tgaaagaga caccctgcga aagagttta
541 tcctccgcga cccaagtcaa tcctgcgct tgaaaataa gaccctgaa gtctgtgaa aataccctaa
661 tgggagacga cccggaaccg ccagtgcaac ctittgatca accactac accactactaa

Fig. 5



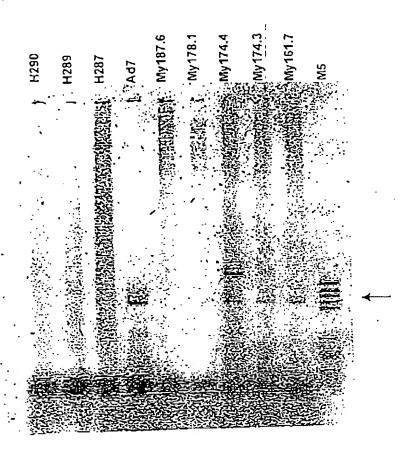


Fig. 6

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